

Converting Colors

Hex(8A797B)

Have a look what the booklet for
Hex(8A797B) contains.

Hex(8A797B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A797B)

Conversions

Conversions Part 1

Format	Color
Hex	8A797B
RGB	138, 121, 123
RGB Percent	54%, 47%, 48%
CMY	0.4588, 0.5255, 0.5176
CMYK	0.00, 0.12, 0.11, 0.46
HSL	353°, 7%, 51%
HSV	353°, 12%, 54%
XYZ	20.8938, 20.5081, 21.5961
YIQ	126.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

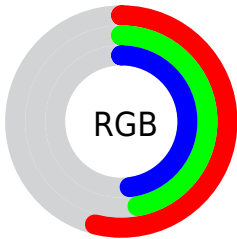
Format	Color
R_{YB}	138, 121, 123
Decimal	9075067
CIE Lab	52.41, 6.90, 1.31
CIE LCh	52, 7.026, 10.714
Yxy	20.5081, 0.3317, 0.3255
Android (android.graphics.Color)	4287265147 (0xFF8A797B)
YUV	126.3110, -1.6323, 10.2513
Hunter-Lab	45.2858, 3.1052, 3.4256

Details

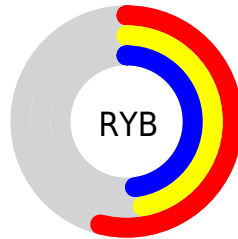
The Hex color **8A797B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798A88**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C0ADAF**, and **58484A** is the 20% darker color. If you saturate the color by 10%, you get **8A6B6F**, and if you desaturate by 10%, it is **8A8787**.

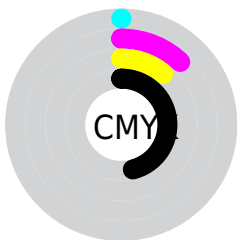
Distribution



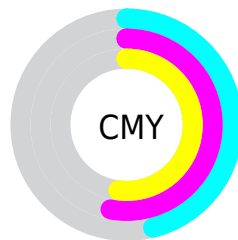
- Red (54%)
- Green (47%)
- Blue (48%)



- Red (54%)
- Yellow (47%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A797B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8A797B by changing the saturation by 10% instead.



8A797B



8A797B

FFFFFF



706062



C0ADAF



58484A



DBC9CB



403234



F8E5E7



2A1D1F



170306



000000



8A797B



8A797B



8A6B6F



8A8787



8A5D63



8A9593

 8A5056

 8AA2A0

 8A424A

 8AB0AC

 8A343E

 8ABEB8

 8A2632

 8ACCC4

 8A1826

 8ADAD0

 8A0B1A

 8AE7DC

 8A0010

 8AF5E9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



877981



8A797B



8A7A75

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8A797B



797F74



737F88

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8A797B



798A88

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6F8085



8A797B



738079

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8A797B



807D71



6F817F



797D89

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8A797B



877B73



6F817F



717F87

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8A797B



B3ABAC



88798A



595555



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8A797B



B3989B



8A7F79



453E3F



850010



050001

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8A797B



B3989B



79848A



453E3F



850010



050001

Previews

White Background



This preview shows how the Hex color 8A797B looks on a white background.

Color Contrast Check

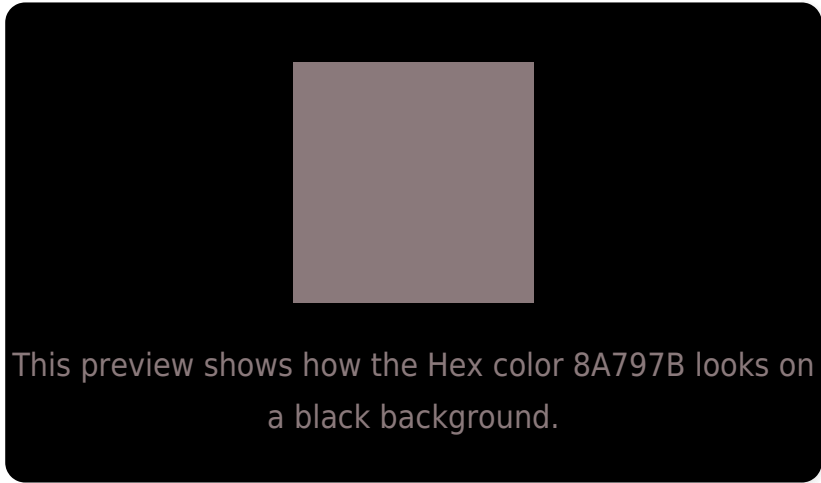
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

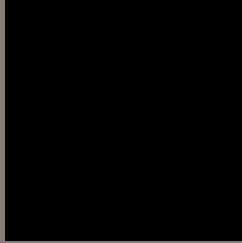
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A797B Background



This preview shows how black text looks on a background with the Hex color 8A797B.



This preview shows how white text looks on a background with the Hex color 8A797B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8A797B

Protanopia
7F7D7D

Deuteranopia
8A797B



Tritanopia
8B7881

Trichromacy



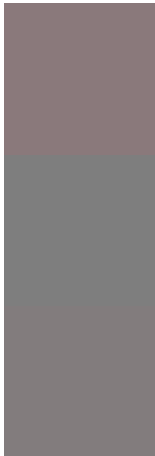
Original Color
8A797B

Protanomaly
837C7C

Deuteranomaly
8A797B

Tritanomaly
8B787F

Monochromacy



Original Color
8A797B

Achromatopsia
7E7E7E

Achromatomaly
827C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A797B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8A797B looks like.

```
.text, #text, p{  
    color:#8A797B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8A797B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A797B
}
```

Border

The CSS property to change the border of an element to Hex 8A797B is called "border". The border property can be set on classes, ids or directly on the HTML element.

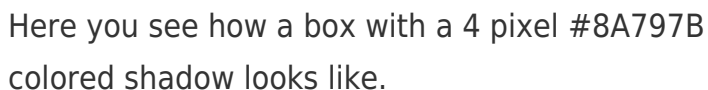
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A797B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8A797B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8A797B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A797B; -webkit-box-shadow:4px 4px  
4px 4px #8A797B; box-shadow:4px 4px 4px  
4px #8A797B }
```

Background

The CSS property to change the background color of an element to Hex 8A797B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A797B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8A797B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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